

## UTILITY PATENT APPLICATION TRANSMITTAL

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

Attorney Docket No.

SVL920040007US1

3051P

17302 U.S. PTO  
10/789775

## TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith for filing is the Patent Application of Serge BOURBONNAIS, et al., entitled PARALLEL APPLY PROCESSING IN DATA REPLICATION WITH PRESERVATION OF TRANSACTION INTEGRITY AND SOURCE ORDERING OF DEPENDENT UPDATES, for a(n):

- (X) Original Patent Application.  
 ( ) Continuing Application (prior application not abandoned):  
     ( ) Continuation      ( ) Divisional      ( ) Continuation-in-part (CIP)  
     of prior application No: \_\_\_\_\_ Filed on: \_\_\_\_\_.

## Enclosed are:

- (X) Specification: 32 Total Pages.  
 (X) Drawing(s): 4 Total Sheets.  
 (X) Combined Declaration and Power of Attorney:  
     (X) Newly Executed (original or copy)  
     ( ) Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).  
 ( ) Certified Copy of Priority Document - .  
 ( ) Assignment Papers (cover sheet and document(s)).  
 ( ) Nonpublication Request under 35 USC 122(b)(2)(B)(i).  
 ( ) Information Disclosure Statement and Form PTO-1449.   ( ) Copies of IDS Citations.  
 (X) Return Receipt Postcard.  
 ( ) Other:

CLAIMS AS FILED				
FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	27	7	\$18.00	\$ 126.00
Independent Claims	3	0	\$86.00	\$ 0.00
Multiple Dependent Claims (if applicable)				\$0.00
Basic Filing Fee				\$770.00
Total Filing Fee				\$ 896.00

## Payment of Fees:

- ☐ Check no. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ is enclosed for payment of Filing Fees(s).  
☒ Charge \$ 896.00 to Deposit Account 09-0460 (IBM Corporation) for payment of Filing Fee(s).  
☒ The Commissioner is hereby authorized to charge any additional fees or credit any overpayment associated with this communication to Deposit Account 09-0460 (IBM Corporation).

Customer No. **29141**  
 Sawyer Law Group LLP  
 P.O. Box 51418  
 Palo Alto, CA 94303  
 Tel: (650) 493-4540  
 Fax: (650) 493-4549

Respectfully submitted,



Stephen G. Sullivan  
 Sawyer Law Group LLP  
 Attorney for Applicant(s)  
 Reg. No. 38,329

## EXPRESS MAIL CERTIFICATE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By:   
 Typed Name: Grace Alicea

Express Mail Label No: EV388027012US  
 Date of Deposit: February 27, 2004

# DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

☒ Declaration Submitted with Initial Filing

☐ Declaration Submitted after Initial Filing (surcharge 37 CFR 1.16(e) required)

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## PARALLEL APPLY PROCESSING IN DATA REPLICATION WITH PRESERVATION OF TRANSACTION INTEGRITY AND SOURCE ORDERING OF DEPENDENT UPDATES

the specification of which

☒ is attached hereto

☐ was filed on \_\_\_\_\_ as US Application Serial No. \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) specifically referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

### Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: NO:
			YES: NO:

### U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)

### Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS(pending)